

002250" E F 2 E 0 S 6 0

1v MASMTGGQQM GRGSMAGVLP AHGTQHGIRL PLRSLGGAP LGLRLPRETD
 36p EEPEEPGRRG SFVEMVDNLR GKSGQGYVE MTVGPPQTL NILVDTGSSN
 38 FAVGAAPHF LHRYYQRQLS STYRDLRKG VVPYTQKWE GELGDLVSI
 88 PHGPNVTVA NIAAITESDK FFINGSNWEG ILGLAYAEIA RPDDSLEPFF
 138 DSLVKQTHVP NLFSLQLCGA GFPLNQSEVL ASVGSMIIG GIDHSLYTGS
 188 LWYTPIRREW YYEVIIVRVE INGQDLKMDK KEYNYDKSIV DSGTTNLRLP
 238 KKVFEEAAVKS IKAASSTEKF PDGFWLGEQL VCWQAGTTPW NIFPVISLYL
 288 MGEVTNQSR ITILPQQYLR PVEDVATSQD DCYKFAISQS STGTVMGAVI
 338 MEGFYVVFDR ARKRIGFAVS ACHVHDEFRT AAVEGPFVTL DMEDCGYNIP
 388 QTDESTLMTI AYVMAAICAL FMLPLCLMVC QWRCLRLRQ QHDDFADDIS
 438 LLK*

T1
T2

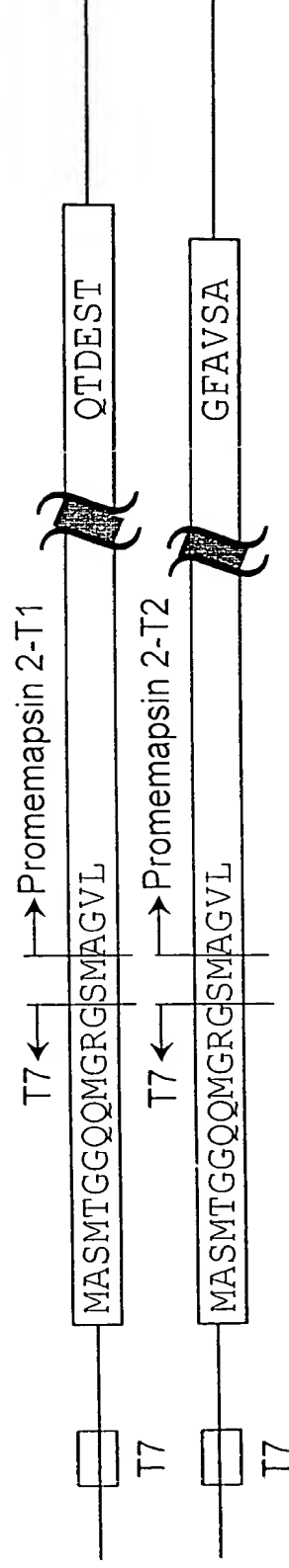


FIG. 1

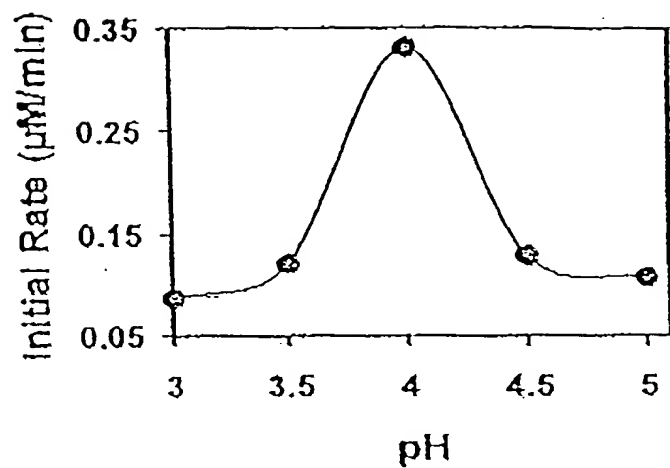


Fig. 2A

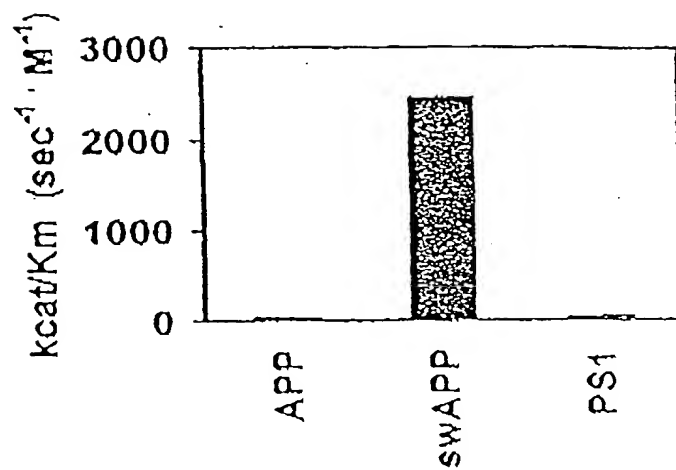
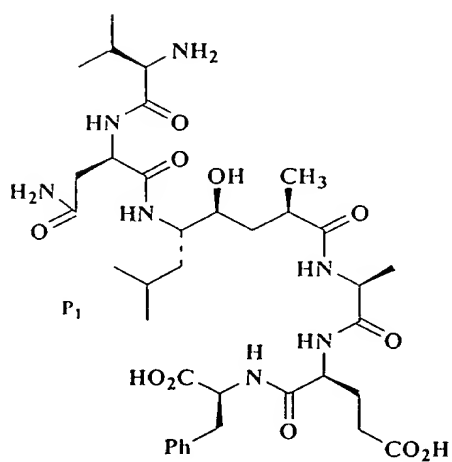
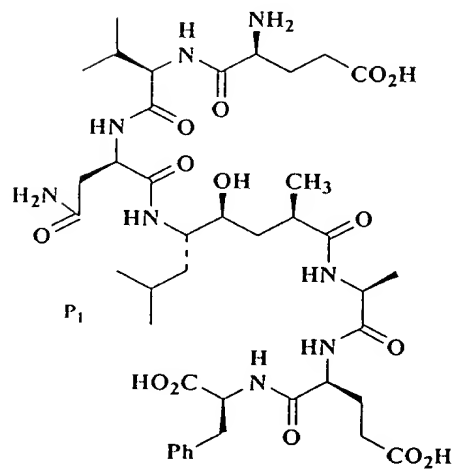


Fig. 2B



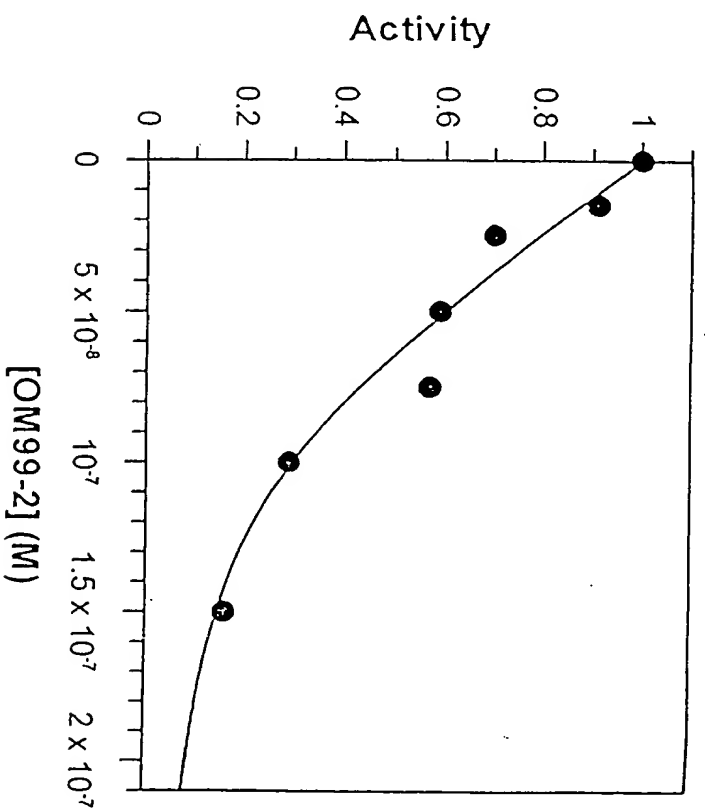
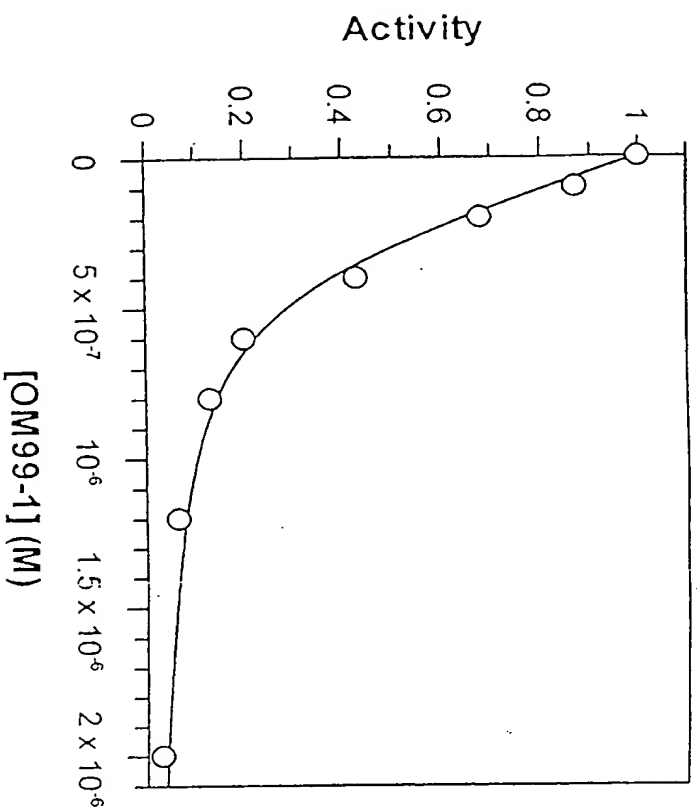
OM99-1

Fig. 3A



OM99-2

Fig. 3B



[Mep2] = 0.47 μ M
 [Fluo. Substrate] = 29.9 μ M
 Buffer: Na Acetate 0.1 M, 5 % DMSO, pH 4.5 at 37°C
 Excitation at 350 nm
 Emission at 490 nm

Parameter	Value	Std. Error
Ki	6.84e-8	2.72e-9

[E]₀ = 0.11 μ M
 [Fluo Substrate] = 29.9 μ M

Parameter	Value	Std. Error
Ki	9.58e-9	2.86e-10

Fig. 4B

Fig. 4A

09160371.3 052700

002290*EF2E0960

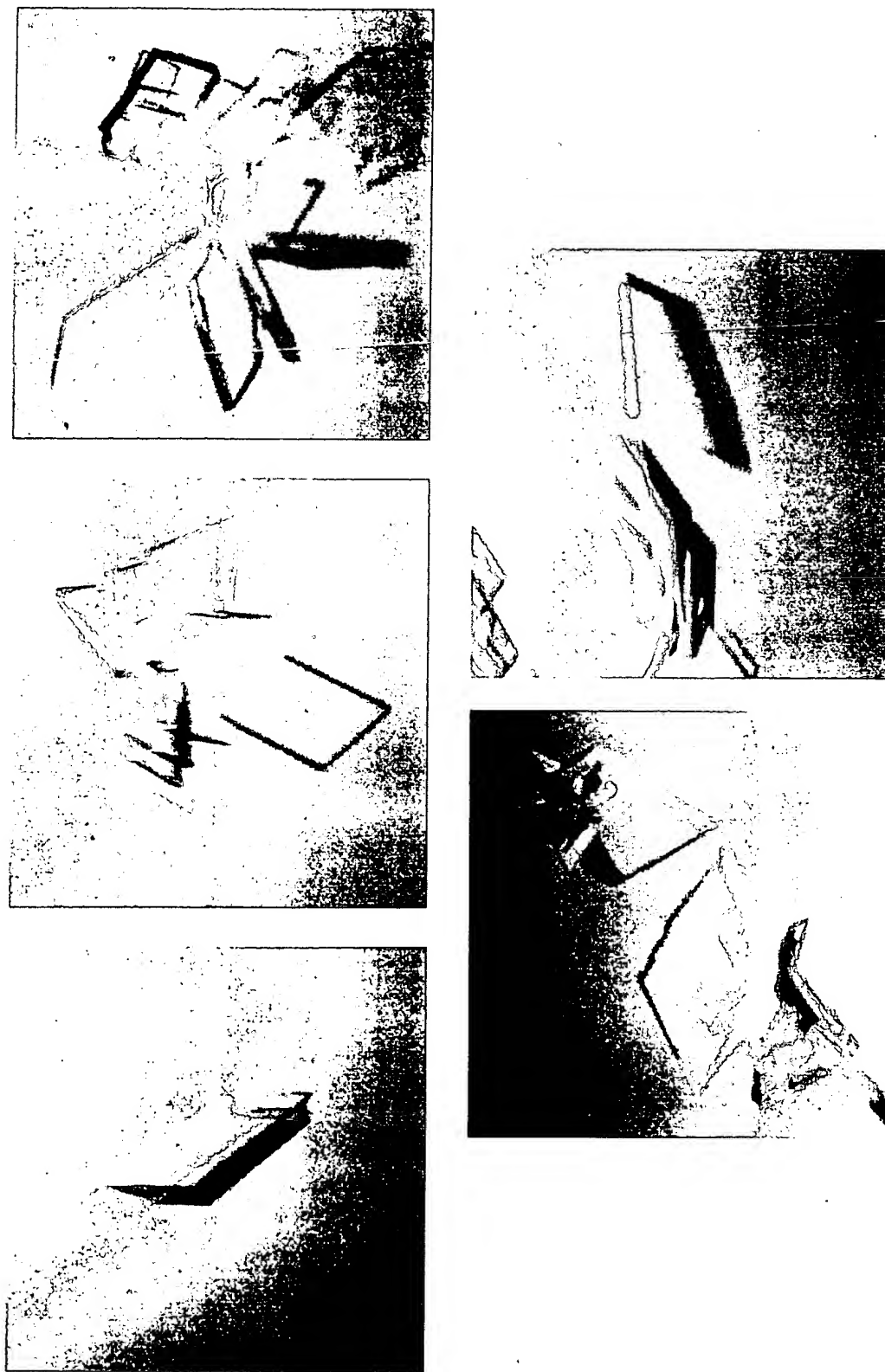


Fig. 5

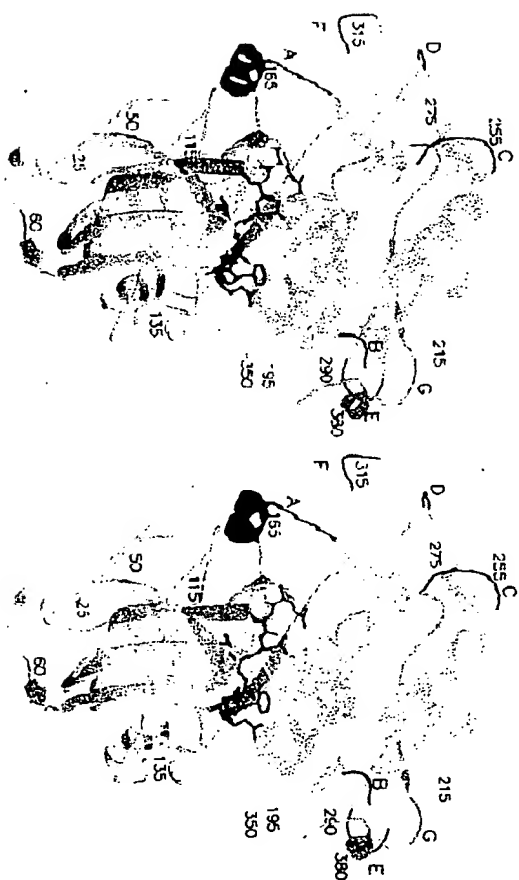


Fig. 6

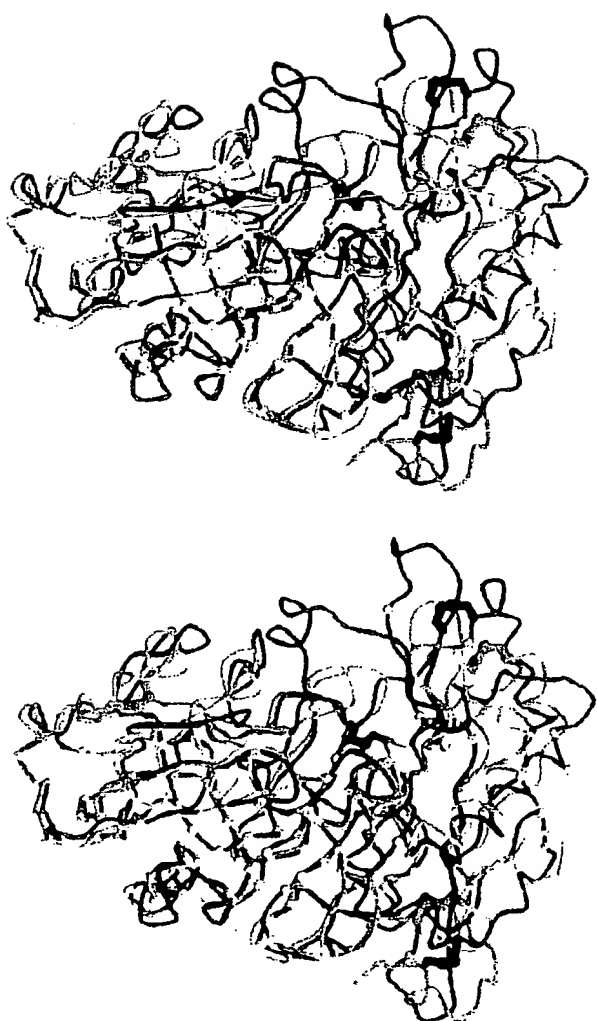


Fig. 7

Fig. 9

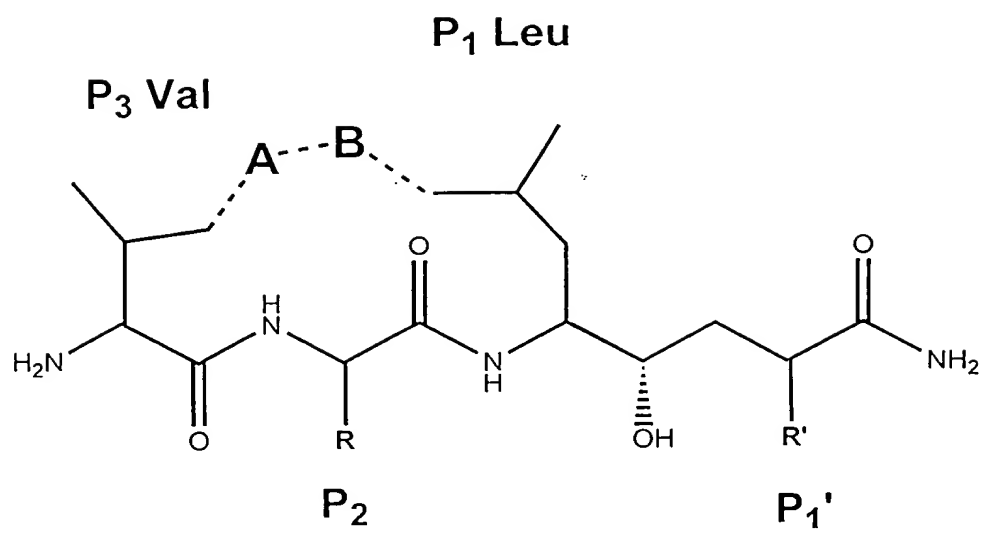


FIG. 10

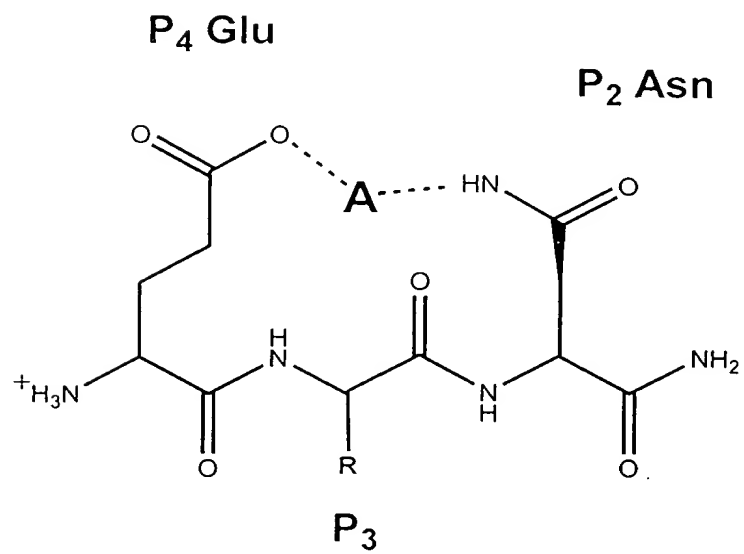


FIG. 11

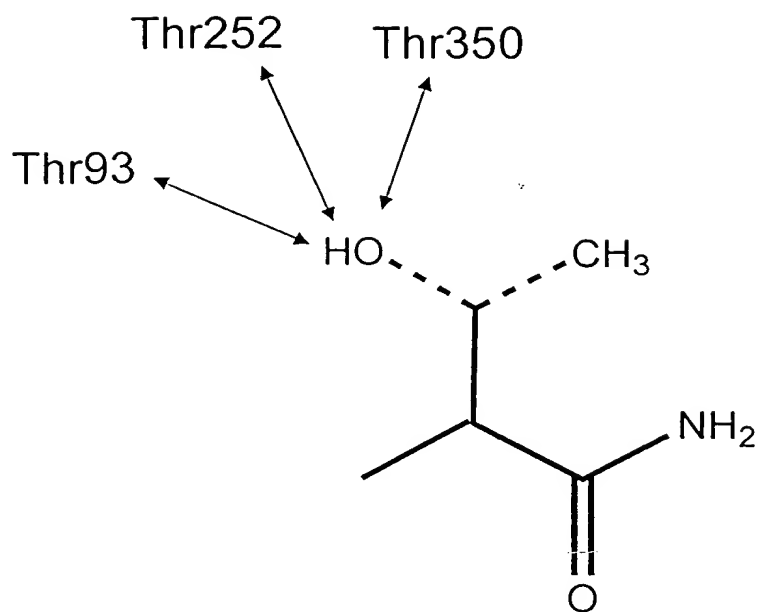


FIG. 12

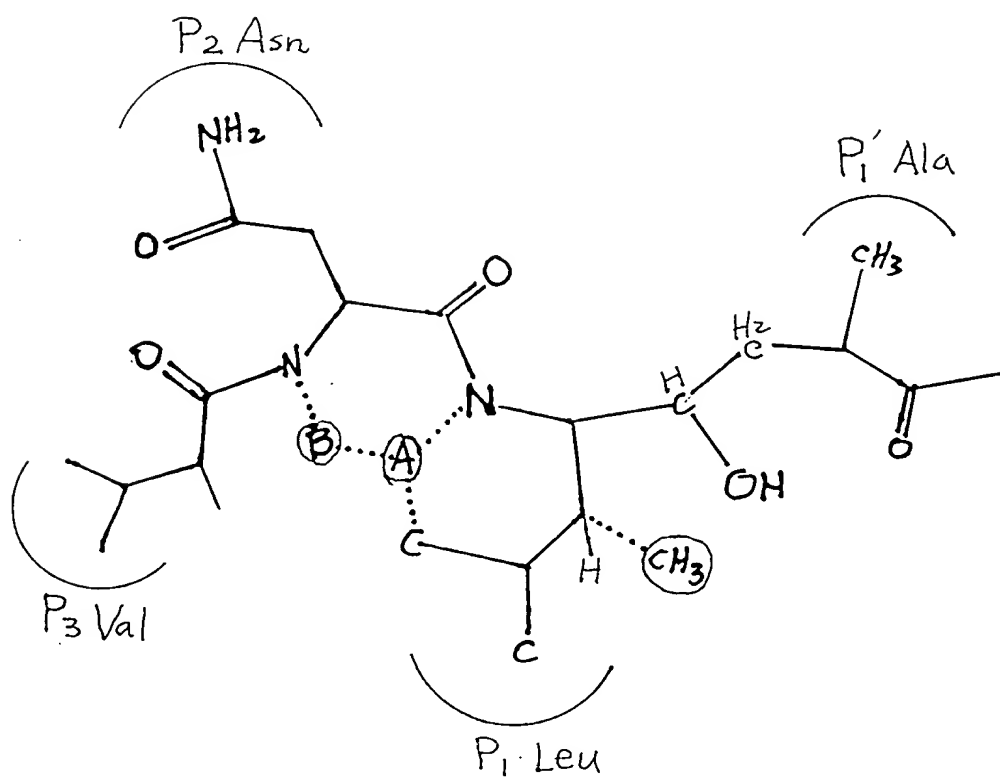


FIG. 13